

CLAIMS

5        1. A component of a compressor, said component including a lubricating surface portion in a slide contact area, the lubricating surface portion being formed of a copper based or aluminum based material which does not contain lead but contains solid lubricant other than lead.

10      2. The component according to claim 1, wherein a lubricating film made of a copper based or aluminum based material containing a solid lubricant is provided in said slide contact area to form said lubricating surface portion.

15      3. The component according to claim 2, wherein said lubricating film is made on a base material by sintering.

20      4. The component according to claim 1, wherein said compressor comprises a swash plate type compressor having a swash plate rotatable with a rotating shaft, a piston, and a shoe disposed between the swash plate and the piston so as to make slide contact with said swash plate and said piston, whereby a rotational motion of said swash plate is transferred to said piston via said shoe to reciprocatingly move said piston, and said component is said swash plate, in which said swash plate has a lubricating surface and said shoe has a lubricating surface to make slide contact with the lubricating surface of said swash plate.